7744075



#### MISSISSIPPI STATE DEPARTMENT OF HEALTH

#### BUREAU OF PUBLIC WATER SUPPLY

## CALENDAR YEAR 2010 CONSUMER CONFIDENCE REPORT CERTIFICATION FORM

GREEN	ACR	ES	WATER	ASSOC	CIATION,	INC.			
Public Water Supply Name									
 014000									
 List PWS II	) #s fo	r all	Water Sy.	stems Co	vered by this	CCR			

The Federal Safe Drinking Water Act requires each *community* public water system to develop and distribute a consumer confidence report (CCR) to its customers each year. Depending on the population served by the public water system, this CCR must be mailed to the customers, published in a newspaper of local circulation, or provided to the customers upon request.

### Please Answer the Following Questions Regarding the Consumer Confidence Report

	Customers were	informed of availab	ility of CCR by: (Attack	copy of publication,	water bill or other)	
	Χ	Advertisement in lo On water bills Other	ocal paper			
	Date customers	s were informed:				
	CCR was distri	ibuted by mail or	other direct delivery.	Specify other direc	t delivery methods:	: :
		ributed: / /			·	
	CCR was publish	ed in local newspap	er. (Attach copy of pub	lished CCR or proof o	f publication)	
	Name of Newspa	per: THE CLA	ARKSDALE PRESS	REGISTER		
	Date Published: _	6/3/2011				
	CCR was posted i	in public places. (At	ttach list of locations)			
	Date Posted: /					
	CCR was posted of	on a publicly access	ible internet site at the a	ddress: www		
<u>CERTI</u>	<u>FICATION</u>					
COMSISTE	in wim me water	sumer confidence r tified above. I fur quality monitoring eau of Public Water	report (CCR) has been of ther certify that the inf g data provided to the r Supply.	listributed to the custo ormation included in public water system	mers of this public w this CCR is true and officials by the Mis	ater system in correct and is ssissippi State
Ndme/I	om () Title (President, M	ayor, Owner, etc.)	Sec Prear	6	5/9/2011 Date	
	Mail Comp	pleted Form to: Bu	reau of Public Water St Phone: 601-576	upply/ <b>P.O.</b> Box 1700/J		



#### 2010 Annual Drinking Water Quality Report Green Acres Water Association, Inc. PWS#: 0140007 & 0140013 May 2011

2011 JULI 13 AH 9: 43

We're pleased to present to you this year's Annual Quality Water Report. This report is designed to inform you about the quality water and services we deliver to you every day. Our constant goal is to provide you with a safe and dependable supply of drinking water. We want you to understand the efforts we make to continually improve the water treatment process and protect our water resources. We are committed to ensuring the quality of your water. Our water source is from two wells drawing from the Meridian Upper Wilcox Aquifer.

The source water assessment has been completed for our public water system to determine the overall susceptibility of its drinking water supply to identified potential sources of contamination. The general susceptibility rankings assigned to each well of this system are provided immediately below. A report containing detailed information on how the susceptibility determinations were made has been furnished to our public water system and is available for viewing upon request. The wells for the Green Acres Water Association have received lower to moderate susceptibility rankings to contamination.

If you have any questions about this report or concerning your water utility, please contact Thomas E. Clayton, Jr. at 662-326-6921. We want our valued customers to be informed about their water utility. If you want to learn more, please attend any of our regularly scheduled meetings. They are held annually on August 16, 2011 at 7:30 PM at the Coahoma County Court House – Supervisor's Room.

We routinely monitor for constituents in your drinking water according to Federal and State laws. This table below lists all of the drinking water contaminants that we detected during for the period of January 1<sup>st</sup> to December 31<sup>st</sup>, 2010. In cases where monitoring wasn't required in 2010, the table reflects the most recent results. As water travels over the surface of land or underground, it dissolves naturally occurring minerals and, in some cases, radioactive materials and can pick up substances or contaminants from the presence of animals or from human activity; microbial contaminants, such as viruses and bacteria, that may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife; inorganic contaminants, such as salts and metals, which can be naturally occurring or result from urban storm-water runoff, industrial, or domestic wastewater discharges, oil and gas production, mining, or farming; pesticides and herbicides, which may come from a variety of sources such as agriculture, urban storm-water runoff, and residential uses; organic chemical contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations and septic systems; radioactive contaminants, which can be naturally occurring or be the result of oil and gas production and mining activities. In order to ensure that tap water is safe to drink, EPA prescribes regulations that limit the amount of certain contaminants in water provided by public water systems. All drinking water, including bottled drinking water, may be reasonably expected to contain at least small amounts of some constituents. It's important to remember that the presence of these constituents does not necessarily indicate that the water poses a health risk.

In this table you will find many terms and abbreviations you might not be familiar with. To help you better understand these terms we've provided the following definitions:

Action Level - the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

Maximum Contaminant Level (MCL) - The "Maximum Allowed" (MCL) is the highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.

Maximum Contaminant Level Goal (MCLG) - The "Goal" (MCLG) is the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

Maximum Residual Disinfectant Level (MRDL) – The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control microbial contaminants.

Maximum Residual Disinfectant Level Goal (MRDLG) – The level of a drinking water disinfectant below which there is no known or expected risk of health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.

Parts per million (ppm) or Milligrams per liter (mg/l) - one part per million corresponds to one minute in two years or a single penny in \$10,000.

Parts per billion (ppb) or Micrograms per liter - one part per billion corresponds to one minute in 2,000 years, or a single penny in \$10,000,000.

Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL	Unit Measure -ment	MCLG	MCL	Likely Source of Contamination
-------------	------------------	-------------------	-------------------	---	--------------------------	------	-----	--------------------------------

8. Arsenic	N	2008*	1	No Range	ppb	n/a		Erosion of natural deposits; runoff from orchards; runoff from glass and electronics production wastes
10. Barium	N	2008*	.009	No Range	ppm	2		Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
14. Copper	N	2008*	.4	0	ppm	1.3		Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
16. Fluoride**	N	2008*	.268	No Range	ppm	4		Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
17. Lead	N	2008*	1	0	ppb	0		Corrosion of household plumbing systems, erosion of natural deposits
21. Selenium	N	2008*	4.9	No Range	ppb	50		Discharge from petroleum and metal refineries; erosion of natural deposits; discharge from mines
Disinfecti	ion By	-Produc	ts					
81. HAA5	N	2010	10	16 -28	ppb	0	60	By-Product of drinking water disinfection.
Chlorine	N	2010	.7	.58	ppm	0	MDRL = 4	Water additive used to control microbes

PWS ID #:	01400	)13	7	TEST RESU	LTS				
Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL	Unit Measur -ment	1	MC	L	Likely Source of Contamination
Inorganic	Contar	ninants							
8. Arsenic	N	2006*	2.78	No Range	ppb	n/a	a		Erosion of natural deposits; runoff from orchards; runoff from glass and electronics production wastes
10. Barium	N	2006*	.016	No Range	Ppm		2		Discharge of drilling wastes; discharge from metal refineries; erosion of natura deposits
13. Chromium	N	2006*	2	No Range	Ppb	10	)		Discharge from steel and pulp mills; erosion of natural deposits
14. Copper	N	2008*	1.2	0	ppm	1.	3 AL:		Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
16. Fluoride**	N	2006*	.434	No Range	ppm		4		Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
17. Lead	N	2008*	2	0	ppb		O AL		Corrosion of household plumbing systems, erosion of natural deposits
21. Selenium	N	2006*	3.6	No Range	ppb	5	0	İ	Discharge from petroleum and metal refineries; erosion of natural deposits; discharge from mines
Volatile O	rganic	Contan	ninants						
66. Ethylbenzene	N	2010	1.21	1.13 - 1.21	F	pb	700	700	Discharge from petroleum refineries
76. Xylenes	N	2010	.0004	No Range	þ	pm	10	10	Discharge from petroleum factories; discharge from chemical factories
Disinfection	on By-I	Product	S						
Chlorine	N	2010	.65	.57	ppm		0 MR	DL = 4	Water additive used to control microbes

- \* Most recent sample. No sample required for 2010.
- \*\* Fluoride level is routinely adjusted to the MS State Dept of Health's recommended level of 0.7 1.3 mg/l.

As you can see by the table, our system had no contaminant violations. We're proud that your drinking water meets or exceeds all Federal and State requirements. We have learned through our monitoring and testing that some constituents have been detected however the EPA has determined that your water IS SAFE at these levels.

We are required to monitor your drinking water for specific constituents on a monthly basis. Results of regular monitoring are an indicator of whether or not our drinking water meets health standards. We did complete the monitoring requirements for bacteriological sampling that showed no coliform present. In an effort to ensure systems complete all monitoring requirements, MSDH now notifies systems of any missing samples prior to the end of the compliance period.

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Our Water Association is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at http://www.epa.gov/safewater/lead. The Mississippi State Department of Health Public Health Laboratory offers lead testing. Please contact 601.576.7582 if you wish to have your water tested.

All sources of drinking water are subject to potential contamination by substances that are naturally occurring or man made. These substances can be microbes, inorganic or organic chemicals and radioactive substances. All drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that the water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline at 1-800-426-4791.

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/CDC guidelines on appropriate means to lessen the risk of infection by cryptosporidium and other microbiological contaminants are available from the Safe Drinking Water Hotline 1-800-426-4791.

The Green Acres Water Association, Inc. works around the clock to provide top quality water to every tap. We ask that all our customers help us protect our water sources, which are the heart of our community, our way of life and our children's future.

For the Clarksdale Press Register



# 2911 JOH 13 AN 9: 43

#### STATE OF MISSISSIPPI COUNTY OF COAHOMA

	•		ounty and State, the publisher, g	e, ,
		·	of Clarksdale, in the county and said that the publication of a notice	•
is hereto affixed, has been m	ade in said paper for	the period of	weeks conse	cutively to-wit:
In Vol. 146	No. 44	, dated the	day of June	2011
In Vol.	No.	, dated the	day of	
In Vol.	No	, dated the	day of	* Householden barbara
ln Vol.	No	, dated the	day of	***************************************
In Vol	No	dated the	day of	
and that The Clarksdale Pro	ess Register has been	published for a pe	riod of more than one year.	
	De Le	1		
	Designated Agent			
	sdale Press Register	Contractive Contra		
Sworn Fidnish Stills scribed before	ore me, this			
SENOTARY PUBLIC *		. 20 II		
ID# 62198 Commission Expires February 26, 2013	DW 82	iña		
No.	tary Public			
My Commission Expires	2 26	13		
To: Ireen Al	res Wai	ter spood	1	
for taking the annexed public	eation of			
words or the equivalent there	of for a total of	J		
times \$ 627.20	, plus \$3.00 for mak	ring each proof		
of publication and deposi	ng to same for a	total cost of		
s 630.20	R 41.1	ń		

#### 2010 Annual Drinking Water Quality Report Green Acres Water Association, Inc. PWS#: 0140007 & 0140013 May 2011

Wa're pleased to present to you this years Annual Quality Wester Report. This raport is designed to Inform you about the quality water and services we deliver to you every day. Our constantly goal is to provide you with a sets and dependable supply of drinking water was you to understand the efforts we make to continually improve the water treatment process and protect our water resources. We are committed to ensuring this quality of your water. Our water source is from how wellst drawing from the Medician Upper Wilcox.

The source water assessment has been completed for our public water system to determine the overall susceptibility of its drinking water supply to identified potential sources of contamination. The general ausceptibility rankings assigned to sech well of this system are provided immediately below. A report containing detailed information on how the susceptibility determination were made has been familiated to our public water assignable in the provided immediately below. A report containing detailed information on how the susceptibility determination were made has been familiated to contain a request. The well so the Street Acres Water Appendix in the containing the contai

If you have any questions about this report or concerning your water utility, please contact mompas E. Cleyton, Jr. at 562-324-5621 We want our valued customers to be informed about their water utility. If you want to face them only of our regular scheduled meetings. They are held annually on August 16, 2011 at 7:30 PM at the Coehoma County Court House – Supervisor's Room.

We routhely monitor for constituents in your drinking water, according to Federal and State laws. This table below lists all of the drinking water conteminants that we detected during for the period of January 1° to December 31°. 20°. In cases where monitoring wasn't required in 2010, the table reflects the most recent results. As water travels over the surface of fand or underground, it dissolves naturally occurring minerals and, in some cases, analosative materials and can pick up aubetance or comminants from the presence of entirely of of entir

in this table you will find many terms and abbreviations you might not be familiar with. To help you better understand these terms we've provided the following definitions:

Action Level - the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

Maximum Contaminant Level (MCL) - The \*Maximum Allowed\* (MCL) is the highest level of a contaminant that is allowed in annum water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.

Maximum Contaminant Level Goal (MCLG) - The "Goal" (MCLG) is the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

Maximum Residual Disinfectant Level (MRDL) — The highest level of a disinfectant allowed in drinking water. There is convincing ovidence that addition of a disinfectant is necessary for control migrobial contaminants.

Maximum Residual Disinfectant Level Goal (MRDLG) - The level of a drinking water disinfectant below which there is no known o expected risk of health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.

Parts per million (ppm) or Milligrams per liter (mg/l) - one part per million corresponds to one minute in two years or a single penny to \$10,000.

Parts per billion (ppb) or Micrograms per liter - one part per billion corresponds to one minute in 2,000 years, or a single panny i \$10,000,000.

Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL	Unit Measure -ment	MCLG	MCL	Likely Source of Contamination
Inorgani	c Conta	ninants						
8. Arsenic	TN T	2008*	l' -	No Range	ppb	n/a	10	Erosion of natural deposits; runoff from orchards; runoff from glass and electronics production wastes
10. Berium	N N	2008*	.009	No Range	PPM	2.	-3	Discharge of driling wastes; discharge from metal refineries; erosion of natura deposits
14. Copper	N	2008*	4	0	ppm	1.3	AL=1.3	Corresion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
16. Fluorida**	N	2008*	.268	No Range	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
17. Lead -	N	2008*	1	0	ppb	0	AL-15	Corrosion of household plumbing systems, erosion of natural deposits
21. Selenium	N	2008*	4.9	No Funge	ppb	50	50	Discharge from patroleum and metal refineries; erosion of natural deposits; discharge from mines

Conteminant	Violetion Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL	Unit Measure -ment	MCLG	MCL	Likely Source of Contemination
Inorganic	Conta	minants						
8. Arsenic	N.V.	2006*	2.78	No Range	ppb	n/a	10	Erosion of natural deposits; runoff from orchards; runoff from glass and electronics production wastes
10. Barium	N	2006*	.018	No Range	Ppm	2	- 2	Discharge of drilling wastes; discharge from metal refinence; scotion of natura deposits
13. Chromium	N	2006*	2	No Range	Ppb	100	100	Discharge from steel and pulp milis;
14. Copper	N	20081	1,2	6	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
16. Fluoride**	N	2006*	.434	No Range	ppm	4	4	Erosion of natural deposits; water additive which promotes alrong teeth; discharge from fertilizer and aluminum factories
17. Lead	N	2008*	2	0	ppb	. 0	AL×16	Corresion of household plumbing systems, erosion of natural deposits
21, Selenium	N	2006*	3.6	No Range	ppb	50	50.	Discharge from petroleum and metal refineries; erosion of natural deposits; discharge from mines
Volatile O	rganic	Contan	inants					
66. Ethylbenzene		2010	1.21	1.13 - 1.21	ppb		700 70	
76. Xylenes	N	2010	.0004	No Range	ppn		10 1	Discharge from petroleum factories: discharge from chemical factories
Disinfection	on By-P	roducts	ı					
Chlorine	IN	2010	65	5 - 7	ppm	o I	MRDL *	Water additive used to control

Friday, June 3, 2011

THE CLARKSDALE PRESS REGISTER

N TYUGGGA	<ul><li>SignV[0]= H;(8</li></ul>	M SERVICE TO	RETURN THIS STUB WITH PAYMENT TO: GREEN ACRES WATER ASSN	PRESORTED
0100230 Service Addit		05/15	P.O. BOX 13 MARKS, MS 38646	FIRST-CLASS MAIL U.S. POSTAGE PAID
209 MEA	DOWBROOK C METER READINGS PREVIOUS	COVE		PERMIT NO. 22 MARKS, MS
29299	29290	9	PAY NET AMOUNT DUE DATE ON OR BEFORE DUE DATE NET AMOUNT SAVE THIS	PAY GROSS AMOUNT AFTER DUE DATE GROSS AMOUNT
GH	ARGE FOR SERVIC	ES	25.50 2.55 "CCR UPON REQUEST"	28.05
WTR SEW		15.00 10.50	RETURN SERVICE REQUES	TED 🕞
NET DUE SAVE TH GROSS D	IS >>	25.50 2.55 28.05	010023000 STANLEY LYNOM	South Control of the
GROSS D	OE >>	20.05	283 PERRY DRIVE LYON, MS 38645	
AGCOUNT N 0100500 SERVICE ADDR 1695 RO	00 04/15	05/15 LYON	RETURN THIS STUB WITH PAYMENT TO: GREEN ACRES WATER ASSN P.O. BOX 13 MARKS, MS 38646	PRESORTED FIRST-CLASS MAIL U.S. POSTAGE PAID PERMIT NO. 22 MARKS, MS
66312	66246	66	PAY NET AMOUNT ON OR BEFORE DUE DATE 06/10/2011	PAY GROSS AMOUNT AFTER DUE DATE
СН	 ARGE FOR SERVIC	<b>1</b> 28	NET AMOUNT SAVE THIS 26.55 2.85  "CCR UPON REQUEST"	GROSS AMOUNT 29.40
WTR SEW TAX NET DUE SAVE TH GROSS D	IS >>	15.00 10.50 1.05 26.55 2.85 29.40	RETURN SERVICE REQUES  010050000 LYON COMMUNITY CHURCH % REV JOHN STRIBLIN 3357 KEATS RD MEMPHIS TN 38134-8443	
			RETURN THIS STUB WITH PAYMENT TO:	· · · · · · · · · · · · · · · · · · ·
ACCOUNT NO 0100113 SERVICE ADDRI 381465 CURRENT	00 04/15		GREEN ACRES WATER ASSN P.O. BOX 13 MARKS, MS 38646	PRESORTED FIRST-CLASS MAIL U.S. POSTAGE PAID PERMIT NO. 22 MARKS, MS
77272	76885	387	PAY NET AMOUNT DUE DATE ON OR BEFORE DUE DATE  NET AMOUNT  SAVE THIS	PAY GROSS AMOUNT AFTER DUE DATE GROSS AMOUNT
CH	ARGE FOR SERVIC	ES	21.83 2.33 "CCR UPON REQUEST"	24.16
WTR TAX NET DUE SAVE TH GROSS D	IS >>	20.40 1.43 21.83 2.33 24.16	PO BOX 381465 GERMANTOWN TN 38183-1465	